

Mini Vibrating Probe Switch

Theory of Operation

This Vibrating Probe Switch operates by using piezoelectric elements built inside the probe that emit resonance frequency signal in exchange. Resonance frequency happens whenever probe is empty. The frequency of the probe decreases/changes when being immersed, thereafter converted into switching command.

Product Character

- Small dimension, less space required
- Stainless steel 316/316L housing with 304/316 fork
- Wide range of power supply 24-250Vdc, 12-60Vdc
- LED working status indication
- 1" connection
- Measuring density of 0.7 g/cm³

Product Character

- Low cost
- Easy installation
- Easy connectivity with PLC or IPC
- Offers magnetic testing to diagnose proper functioning
- Operation temperature up to 100°C

Product application

- Level protection
- Flame protection
- High level level warning
- Leakage detection
- Water control



Product Character

